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AMENDMENT OF SOLICITATE	1011		1	7 3		
1. AMENDMENT/MODIFICATION NO.	0003	2. EFFECTIVE DATE	AUG 23,	2003		
3. ISSUED BY						
DEPARTMENT OF THE ARMY, BALTIMORE DIS CORPS OF ENGINEERS P.O. BOX 1715 BALTIMORE, MARYLAND 21203-1715	STRICT	CODE: _				
4. NAME AND ADDRESS OF CONTRACTOR (Na	ame, street, county, State and	4A. AMENDMENT OF SO	DLICITATION NO).		
ZIP Code)		W912DR-04-R-005	9			
		4B. DATED (SEE ITEM 5)			
		AUG 03, 2004				
5. THIS ITEM ONLY APPLIES TO AMENDMENT	S OF SOLICITATIONS					
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offersis extended, X is not extended. REQUEST FOR PROPOSAL						
6. ACCOUNTING AND APPROPRIATION DATA						
POPLAR ISLAND HABITAT RESTORATION PROJECT, CELL 3D WETLAND PLANTING, TALBOT COUNTY, MARYLAND						
7. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)						
SOLICITATION:						
(1) Section L - Instructions, Conditions and Notice to Bidders, Paragraph 3.1: Delete this paragraph, as originally issued, and substitute therefor the following revised paragraph 3.1, dated 19 AUG 04.						
"3.1 GENERAL CONTRACTOR RELEVANT EXPERIENCE - (Revised 19 AUG 04)						
The offeror will demonstrate relevant experience by the physical completion and acceptance of similar projects within the last five (5) years. The offeror will submit information to demonstrate they have completed at least three (3) and no more than four (4) similar and relevant projects at an approximate completion value of \$300,000.00. Information will include at least the name and location of the project, project scope and relevance (including description of tidal marsh plants and installation), the award amount, completion amount and reason for any differences, the original and final contract duration and reason for any differences, the completion date, the Project Owner and Point of Contact information (please include an alternate POC), the role the offeror had in the project, the amount and extent of subcontracting, and the success of the tidal marsh plants.						
Except as provided herein, all terms and conditions of the document referenced in Item 4A, as heretofore changed, remains unchanged and in full force.						
8. NAME AND TITLE OF SIGNER (Type or print)		9. CONTRACTOR/OFFE	EROR	10. DATE SIGNED		
		(0)	. 1			

30-105

To be considered similar in nature, the projects must be of relative size, value, complexity, and similar characteristics to the tidal marsh planting project in this solicitation. The success of the tidal marsh plants shall be measured a minimum of two (2) years after planting is completed. The offeror may submit other type projects, but must explain relevancy to this project."

SPECIFICATIONS:

- (2) <u>Section 01010, Paragraph 2.6</u>: Revise the second sentence of this paragraph to read: "The sign shall conform to the requirements of EP 310-1-6, attached.".
- (3) Section 01010, Paragraph 6: Insert the following sentences after the second sentence, "The Contractor may suspend photographic coverage if he demobilizes from the site between planting seasons, but only after plants installed during the first season have been accepted. Photographic coverage shall resume at the beginning of the second planting season."
- (4) <u>Section 01010, Paragraph 13</u>: In the first sentence of this paragraph change "surveyed" to read "inspected".
- (5) Section 01010, Paragraph 22.2(d): Immediately after the first sentence of this paragraph insert the following sentence: "The Government will formally accept a delivery of plants that meet the requirements of the Drawings and Specifications only if the Contractor has sufficiently coordinated that delivery with the National Aquarium so that the National Aquarium is fully ready to plant at the time of acceptance."
- (6) <u>Section 01010, Paragraph 22.2(e)</u>: Delete this paragraph, as originally issued, and substitute therefor the following new paragraph 22.2(e):
- "(e) The National Aquarium will stage all of the debris resulting from the volunteer planting at the end of each planting day in a single location on either the dike, roadway, or in the volunteer staging area. The Contractor shall remove staged debris at the end of each day and either immediately dispose of it off island in accordance with all local, state, and Federal regulations, or securely store it in a neat and orderly manner in the contractor's staging area for ultimate off island disposal."
- (7) Section 01010, Page 12, Paragraph 22.2(h): Immediately following this paragraph insert the following new paragraph 22.3:
- "22.3 Maryland Environmental Service Cell 3D Work

Maryland Environmental Service is working in and around Cell 3D. They should complete the grading and tilling of the cell in the Fall of 2004. They should also complete the installation of the outlet structure in the Fall of 2004. The cell should be open for tidal flow a minimum of two (2) months after completion of grading, tilling, and the outlet structure. Maryland Environmental Service is also actively managing phragmite on Poplar Island, including Cell 3D for the duration of this Contract."

- (8) Section 01010: At the end of this section insert the attached EP 310-1-6 (Safety Sign).
- (9) <u>Section 01270, Paragraph 5.4</u>: In the second sentence of this paragraph change "staking" to read "layout staking".

- (10) Section 01451, Paragraph 3.4.3: Insert the following sentence to the end of this paragraph, "The CQC System Manager may perform the duties of the Environmental CQC, provided this individual meets the qualifications listed in the Experience Matrix and has sufficient time to perform all assigned quality control duties.".
- (11) Section 01720, Paragraph 1.2.1: Insert the following sentence to the end of this paragraph, "The as-built layout of all planting and seeding areas.".
- (12) <u>Section 02921A</u>, <u>Paragraph 3.8.1</u>: Delete this paragraph, as originally issued, and substitute therefor the following new paragraph 3.8.1:

"3.8.1 Commencement

The seed establishment period to obtain a healthy stand of grass plants shall begin on the first day of seeding work under this contract and end when the requirements of Paragraphs SATISFACTORY STAND OF GRASS PLANTS and DIKE SLOPE are met. When there is more than 1 seed establishment period, the boundaries of the seeded area covered for each period shall be described.".

- (13) <u>Section 02921A, Paragraph 3.8.3</u>: Delete this paragraph, as originally issued, and substitute therefor:
- "3.8.3 Maintenance During Establishment Period

The Contractor shall be responsible for full maintenance of all seeded areas under this Contract while mobilized to the site. Maintenance of the seeded areas shall include eradicating weeds, insects and diseases; maintaining erosion control materials and mulch; watering; and post-fertilization. The Government will maintain all seeded areas under this Contract while the Contractor is demobilized from the site during the seed establishment period. The Contractor shall periodically inspect maintenance operations of the Government, and promptly report to the COR any methods, practices, or operations which the Contractor considers unsatisfactory, not in accord with the Contractor's interests, or not good horticultural practice. Failure of the Contractor to inspect and report shall be construed as an acceptance by the Contractor of the Government maintenance operations. The Contractor shall not claim thereafter that any defects developing later are results of such methods, practices, or operations.".

- (14) Section 02931, Paragraph 1.6.1: Make the following changes:
- a) In the first sentence of this paragraph change "woody vegetation" to read "woody plug and container stock".

Immediately following the first sentence of this paragraph insert the following new sentence: "Bare root woody stock shall be installed between March 15 and May 15.".

- (15) Section 02931, Paragraph 1.6.2: In the first sentence of this paragraph change "June 30" to read "July 31".
- (16) Section 02931, Paragraph 1.7.3: Delete the second sentence of this paragraph and substitute therefor the following new sentence: "The Contractor shall replace plant material that is dead or not showing satisfactory growth, as determined by the COR, to achieve ninety percent (90%) of the original installed quantities. All replaced plant stock shall be planted during the installation season specified in Paragraph 1.6.".

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- (17) Section 02931: Immediately following paragraph 2.1.5 insert the following new paragraph 2.1.6:
- "2.1.6 Woody Vegetation Bareroot and Plug Stock Mycorrhizal Inoculant:

Vesicular-Arbuscular Mycorrhizae (VAM) shall be applied at the Nursery in accordance with sound horticultural practices."

- (18) Section 02931, Paragraph 2.2.1(c): In the first sentence of this paragraph change "taproot" to read "root".
- (19) Section 02931, Paragraph 2.2.1(d): In the first sentence of this paragraph change "Each plant" to read "Each plant species with taproots".
- (20) <u>Section 02931</u>, <u>Paragraph 2.2.1(e)</u>: In the first sentence of this paragraph delete "taproots and lateral".
- (21) <u>Section 02931, Paragraph 3.1.4</u>: Delete the last sentence of this paragraph.
- (22) <u>Section 02931, Paragraph 3.1.5.1(a)</u>: Delete the second sentence of this paragraph and substitute therefor the following new sentence: "Contractor shall lay out containers for trees and shrubs in their proposed locations for review by the COR prior to planting.".
- (23) Section 02931, Paragraph 3.1.7(a): In the second sentence of this paragraph change "two (2)" to read "one (1)".
- (24) Section 02931, Paragraph 3.1.8: Insert the following sentences to the beginning of paragraph: "At the completion of planting operations, or portion thereof as mutually agreed to, a joint inspection will be made by the Contractor and the COR. Any plant material that is dead or not showing satisfactory growth, as determined by the COR, shall be promptly removed and replaced by the Contractor during plant stock installation season specified in Paragraph 1.6. The replacement shall be of the same variety, size and character as specified for the original planting. Replacement plants shall be subject to approval by the COR.".
- (25) Section 02931, Paragraph 3.2.2(b): Delete this paragraph, as originally issued, and substitute therefor:
 - "(b) Remove sticks, rubbish, and other extraneous matter.".
- (26) Section 02931, Paragraph 3.2.2(c): Delete this paragraph, as originally issued, and substitute therefor:
- "(c) The planting beds shall be free of other vegetation and greater than six (6) inch clods of dredged material.".
- (27) Section 02931, Paragraph 3.2.4: Delete last sentence of this paragraph.
- (28) Section 02931, Paragraph 3.2.7(a): In the second sentence of this paragraph change "two (2)" to read "one (1)".
- (29) Section 02931, Paragraph 3.4.7: In the second sentence of this paragraph change "two (2)" to read "one (1)".

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DRAWINGS:

(30) Plate 1: Delete this plate, as originally issued, and substitute therefor the attached like-numbered plate with Revision #1, dated 20 Aug 04.

Attachments:

- a) EP 310-1-6 (Safety Sign)b) Revised Plate 1, dated 20 Aug 04.

Each contractor's safety record is to be posted on Corps managed or supervised construction projectgs and mounted with the construction project identification sign specified on page 16.2.

The graphic format, color, size and typefaces used on the sign are to be reproduced exactly as specified below. The title with First Aid logo in the top section of the sign, and the performance record captions are standard for all signs of this type. Legend Groups 2 and 3 below identify the project and the contractor and are to be placed on the sign as shown.

Safety record numbers are mounted on individual metal plates and are screw-mounted to the background to allow for

daily revisions to posted safety performance record.

Special applications or situations not covered in these guidelines should be referred to the District/Division sign coordinator.

Legend Group 1: Standard two-line title "Safety is a Job Requirement", with (8" od.) Safety Green First Aid logo. Color: To match PMS 347 Typeface: 3" Helvetica Bold Color: Black

Legend Group 2: One- to two-line project title legend describes the work being done under this contract and name of host project. Color: Black

Color: Black
Typeface: 1.5" Helvetica Regular
Maximum line length: 42"

Legend Group 3: One- to two-line identification: name of prime contractor and city, state address. Color: Black

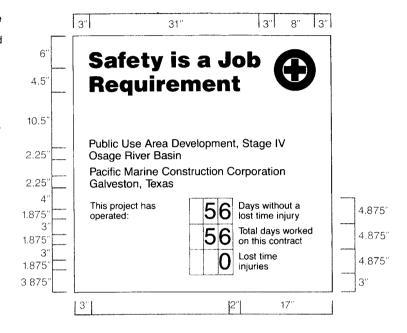
Typeface: 1.5" Helvetica Regular Maximum line length: 42"

Legend Group 4: Standard safety record captions as shown. Color: Black Typeface: 1.25" Helvetica Regular

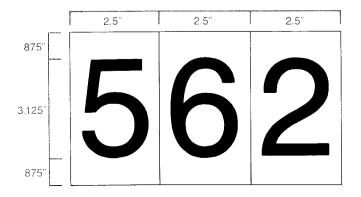
Replaceable numbers are to be mounted on white .060 aluminum plates and screw-mounted to background.

Color: Black
Typeface: 3" Helvetica Regular
Plate size: 2.5" x .5"

All typography is flush left and rag right, upper and lower case with initial capitals only as shown.
Letter- and word-spacing to follow Corps standards as specified in Appendix D.



Sign	Legend	Panel	Post	Specification	Mounting	Color	
Type	Size	Size	Size	Code	Height	Bkg/Lgd	
CID-02	various	4" x 4"	4" x 4"	HDO-3	48"	WH/BK-GR	



All Construction Project Identification signs and Safety Performance signs are to be fabricated and installed as described below. The signs are to be erected at a location designated by the contracting officer and shall conform to the size, format, and typographic standards shown on

The sign panels are to be fabricated from .75" High Density Overlay Plywood. Panel preparation to follow HDO specifications provided in Appendix B.

Sign graphics to be prepared on a white non-reflective vinyl film with positionable adhesive backing.

All graphics except for the Communications Red background with Corps signature on the project sign are to be die-cut or computer-cut non-reflective vinyl, pre-spaced legends prepared in the sizes and typefaces specified and applied to the background panel following the graphic formats shown on pages 16.2-3.

The 2' x 4' Communications Red panel (to match PMS-032) with full Corps signature (reverse version) is to be screen printed on the white background. Identification of the District or Division may be applied under the signature with white cut vinyl letters prepared to Corps standards. Large scale reproduction artwork for the signature is provided on page 4.8 (photographically enlarge from 6.875" to 10.5").

Drill and insert six (6) .375" T-nuts from the front face of the HDO sign panel. Position holes as shown. Flange of T-nut to be flush with sign face.

Apply graphic panel to prepared HDO plywood panel following manufacturers' instructions.

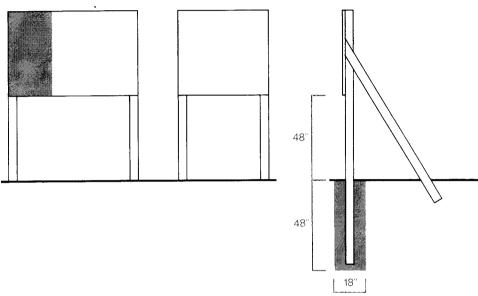
Sign uprights to be structural grade 4" x 4" treated Douglas Fir or Southern Yellow Pine, No.1 or better. Post to be 12' long. Drill six (6) .375" mounting holes in uprights to align with T-nuts in sign panel. Countersink (.5") back of hole to accept socket head cap screw (4" x .375").

Assemble sign panel and uprights. Imbed assembled sign panel and uprights in 4' hole. Local soil conditions and/or wind loading may require bolting additional 2" x 4" struts on inside face of uprights to reinforce installation as shown.

pages 16.2-3. Detailed specifications for HDO plywood panel preparation are provided in Appendix B.

Shown below the mounting diagram is a panel layout grid with spaces provided for project information. Photocopy this page and use as a worksheet when preparing sign legend orders.

For additional information on the proper method to prepare sign panel graphics, contact the District sign coordinator.



	18"
Construction Project Sign Legend Group 1: Corps Relationship	
1. Legend Group 2: Division/District Name	
1. 2. Legend Group 3: Project Title	
1. L	
1. L.	
1. L	1. L
Safety Performance Sign Legend Group 1: Project Title	1
1. L	1
. 1	1